



COOLING TECHNOLOGY INSTITUTE

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January 30, 2013
(Revision 1)

Hunan Yuanheng Technology Development Co., Ltd.
No. 155, Xinkaipu Road
Changsha, Hunan Province
China 410009

Subject: CTI Cooling Tower Certification
Hunan Yuanheng Technology Development Co., Ltd.
YHA Open, Cross-flow, Induced-draft Cooling Tower Line

Gentlemen:

The Hunan Yuanheng Technology Development Co., Ltd. YHA open, cross-flow, induced-draft cooling tower line, as described in your original application and subsequent revisions through January 19, 2013, has satisfactorily fulfilled the requirements for certification of thermal performance by the Cooling Technology Institute (CTI), as set forth in the CTI Certification Standard STD-201(11). A listing of the seventy-two (72) primary models included in the CTI Certified YHA line is attached for reference.

The YHA open cross-flow, induced-draft cooling tower line has been previously assigned and should continue to use CTI Certification Validation Number 11-40-01 and you are hereby authorized and encouraged to display the CTI Certification Logo in all pertinent literature and are required to affix the CTI Certification Label on all towers comprising the line, as provided in the CTI Certification Standard.

This CTI Certification requires the successful completion of a CTI Annual Reverification Test on a different model each year to remain in effect in the subsequent year.

Very truly yours,

Thomas E. Weast, P.E.
CTI Certification Administrator



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Hunan Yuanheng Technology Development Co., Ltd. YHA Line of CTI Certified Open, Cross-flow, Induced-draft Cooling Towers CTI Certification Validation Number 11-40-01 January 30, 2013 (Revision 1)

YHA-80E	YHA-150E	YHA-225E	YHA-350E	YHA-500E	YHA-700E
YHA-100C	YHA-175C	YHA-250C	YHA-400C	YHA-550C	YHA-800C
YHA-100T	YHA-175T	YHA-250T	YHA-400T	YHA-550T	YHA-800T
YHA-100I	YHA-175I	YHA-250I	YHA-400I	YHA-550I	YHA-800I
YHA-100E	YHA-175E	YHA-250E	YHA-400E	YHA-550E	YHA-800E
YHA-125C	YHA-200C	YHA-300C	YHA-450C	YHA-600C	YHA-900C
YHA-125T	YHA-200T	YHA-300T	YHA-450T	YHA-600T	YHA-900T
YHA-125I	YHA-200I	YHA-300I	YHA-450I	YHA-600I	YHA-900I
YHA-125E	YHA-200E	YHA-300E	YHA-450E	YHA-600E	YHA-900E
YHA-150C	YHA-225C	YHA-350C	YHA-500C	YHA-700C	YHA-1000C
YHA-150T	YHA-225T	YHA-350T	YHA-500T	YHA-700T	YHA-1000T
YHA-150I	YHA-225I	YHA-350I	YHA-500I	YHA-700I	YHA-1000I

Footnotes:

- Multiple cell models of the single cell models above are also available and included in the CTI Certification but are not individually listed.
 - “E, C, T or I” at the end of the model numbers indicates the relative motor size and capacity.
 - “C” indicates standard motor size used for standard model applications
 - “E” indicates one size smaller motor for energy-saving low-sound applications
 - “T” indicates one size larger motor for economical applications
 - “I” indicates two sizes larger motor for compact applications
 - Standard construction is galvanized structure and fiber reinforced plastic casing material. Certification also includes alternate tower construction materials indicated by suffixes -S, -SD, and -SL which are added to basic model numbers where:
 - S is for stainless steel casing, basin, mainframe and hardware;
 - SD is for magnesium aluminum zinc casing, basin, mainframe and hardware;
 - SL is for aluminized zinc casing, basin, mainframe and hardware;
3. Sample model number: YHA-100E-S
Where: YHA = Product line name
100 = Reference capacity or nominal size
E = Energy-saving low-sound motor size
S = Stainless steel casing, basin, mainframe and hardware

Thomas E. Weast

Thomas E. Weast, P.E.
CTI Certification Administrator